

Notice of Allowability

Application No.

09/854,976

Examiner

Tom V Sheng

Applicant(s)

LEKUCH ET AL.

Art Unit

2673

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed on 6/16/2004.
2. ☒ The allowed claim(s) is/are 1-3, 7, 8, 10, 11, 13, 16-18, 20, 22, 23 and 25-30.
3. ☒ The drawings filed on 7/30/2001 & 5/14/2001 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
 - * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____. |

Art Unit: 2673

Examiner's Amendment

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Attorney Paul D. Greeley on 10/6/2004.

In the claims:

Please cancel claims 9, 12 and 19.

Please amend claims 1, 11 and 18 as below.

1. (Currently amended) A digitizer input system for inputting written information from a user, said input device system comprising:

at least one sheet of a writing medium having a pre-printed unique identifier located thereon;

an electronic pen for writing on said writing medium and emitting one or more signals for generating pen stroke information;

a detector for detecting said pre-printed unique identifier and said pen stroke information from said emitted signals, wherein said pre-printed unique identifier is indicated to said input system by tracing over said pre-printed unique identifier; and

local storage for storing said detected pen stroke information, in association with said pre-printed unique identifier of said writing medium;

wherein said input system is interfaced with a display device for displaying a

Art Unit: 2673

representation of said stroke information, said representation being associated with a page of said writing medium based on said pre-printed unique identifier.

11. (Currently amended) A method of using an input device system, said method comprising the steps of:

indicating a pre-printed unique identifier located on a writing medium to said input system using an electronic pen for writing on said writing medium, the pen emitting one or more signals for generating pen stroke information therefrom;

detecting said pre-printed unique identifier information, wherein said pre-printed unique identifier is indicated to said input system by tracing over said pre-printed unique identifier;

detecting said pen stroke information that is derived from said emitted signal; and
storing said detected pen stroke information in association with said detected pre-printed unique identifier; and

displaying a representation of said pen stroke information, said representation being associated with a page of said writing medium based on said pre-printed unique identifier.

18. (Currently amended) A storage medium having computer readable program instructions embodied therein for inputting information from a user to an input system, said storage medium comprising:

program instructions that are responsive to an indication of a pre-printed unique identifier located on a writing medium, wherein said pre-printed unique identifier is indicated to said input system by tracing over said pre-printed unique identifier, said

Art Unit: 2673

program instructions further being responsive to a detection of said pre-printed unique identifier information and to detected pen stroke information derived from pen emissions during writing; ~~and~~

program instructions for storing said stroke information in association with said detected pre-printed unique identifier; and

program instructions for displaying a representation of said pen stroke information, said representation associated with a page of said writing medium based on said pre-printed unique identifier.

Allowable Subject Matter

2. The following is an examiner's statement of reasons for allowance: none of the prior arts of record teaches the limitations regarding a sheet of writing medium having a pre-printed unique identifier, writing on said writing medium, emitting pen stroke information, detecting said pre-printed unique identifier by tracing over said pre-printed unique identifier, storing said pen stroke information in association with said pre-printed unique identifier of said writing medium, and displaying a representation of said pen stroke information as associated with a page of said writing medium based on said pre-printed unique identifier, as recited in amended claims 1, 11 and 18.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Art Unit: 2673

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tom V Sheng whose telephone number is (703) 305-6708. The examiner can normally be reached on 8:30am - 5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Bipin Shalwala can be reached on (703) 305-4938. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Tom Sheng
October 7, 2004


BIPIN SHALWALA
SUPERVISORY PATENT EXAMINER
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